

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 111,130				(Cancer incidence is for 1996)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Percent Female 50.1				<u>Primary Site</u>		<u>Public Health Nursing</u>		
Population per square mile 216				<u>Number</u>		Total clients	1,107	100
Rank in state 12				Breast 77		Total visits	4,772	432
(1=highest population density,				Cervical 58		Visits: Reason for		
72=lowest population density.)				Colorectal 75		Gen hlth promotion	83	8
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Lung, Trachea, & Bronchus 63		Infant/child hlth	1,497	136
0-14	11,180	11,720	22,890	Prostate 73		Infectious & parasitic	1,396	126
15-19	4,050	4,420	8,480	<u>Other sites</u> 223		Circulatory	107	10
20-24	3,120	3,530	6,650	Total 569		Prenatal	881	80
25-29	3,120	3,480	6,610	----- L O N G - T E R M C A R E -----		Postpartum	251	23
30-34	3,840	4,120	7,960	<u>Community Options and MA Waiver</u>		<u>WIC Participants</u>	2,769	249
35-39	4,650	5,070	9,720	<u>Programs</u>		<u>Clinic Visits</u>	18,116	1,640
40-44	4,480	4,850	9,330	<u># Clients</u>	<u>Costs</u>	Immunization	13,547	1,226
45-54	7,050	7,120	14,180	COP	116	Blood pressure	1,333	121
55-64	4,670	4,540	9,210	MA Waivers *		<u>Environmental Contacts</u>		
65-74	4,370	3,740	8,110	CIP1A	13	Env hazards	92	8
75-84	3,550	2,290	5,840	CIP1B	116	Public health nuisance	123	11
85+	1,540	600	2,150	CIP2	42	<u>School Health</u>		
Total	55,630	55,500	111,130	COP-W	144	Vision screenings	14,376	1,301
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CSLA	0	Hearing screenings	5,878	532
0-17	13,680	14,420	28,090	Brain Inj	1	<u>Health Education</u>		
18-44	20,760	22,770	43,550	Total COP/Wvrs	383	Community sessions	276	25
45-64	11,720	11,660	23,390			Community attendance	2,188	198
65+	9,460	6,630	16,100			School sessions	125	11
Total	55,630	55,500	111,130			School attendance	2,835	257
Poverty Estimates for 1995				\$393,170 of the above Waiver costs		<u>Staffing - FTEs</u>		
(Census Bureau)				were paid as local match/overmatch		Total staff	33	3.0
<u>Estimate</u>				using COP funds. This amount is		Administrators	4	0.3
<u>90% Conf Int</u>				not included in above COP costs.		Public health nurses	15	1.3
<u>(+ or -)</u>				* 1997 Waiver costs reported above		Public health aides	6	0.5
All ages No.	5,929	1,222		include federal funding. Those		Environmental specialists	.	.
Pct.	5.5%	1.1%		shown in the 1996 report did not.		<u>LOCAL PUBLIC HEALTH FUNDING</u>		
Ages 0-17 No.	2,377	532		<u>Home Health Agencies</u>			<u>Amount</u>	<u>Capita</u>
Pct.	8.1%	1.8%		Patients 619		Total funding	\$2,697,160	\$24.42
----- E M P L O Y M E N T -----				Patients per 10,000 pop. 56		Local taxes	\$1,248,734	\$11.30
<u>Labor Force Estimates</u>				<u>Nursing Homes</u>				
<u>Annual Average</u>				Licensed beds 1,388				
Civilian labor force	60,436			Occupancy rate 85.7%				
Number employed	58,854			Residents on 12/31/97 1,196				
Number unemployed	1,582			Residents aged 65 or older				
Unemployment rate	2.6%			per 1,000 population 67				

N A T A L I T Y

TOTAL LIVE BIRTHS	1,348
Crude Live Birth Rate	12.1
General Fertility Rate	57.9
Live births with reported congenital anomalies	23 1.7%

Delivery Type	Births	Percent
Vaginal after previous cesarean	34	3
Forceps	7	1
Other vaginal	1,121	83
Primary cesarean	120	9
Repeat cesarean	66	5
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	15	1.1
1,500-2,499 gm	56	4.2
2,500+ gm	1,277	94.7
Unknown	0	0.0

Birth Order	Births	Percent
First	541	40
Second	423	31
Third	228	17
Fourth or higher	156	12
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	1,206	89
2nd trimester	120	9
3rd trimester	19	1
No visits	3	<.5
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	3	<.5
1-4 visits	25	2
5-9 visits	151	11
10-12 visits	602	45
13+ visits	567	42
Unknown	0	0

Marital Status of Mother	Births	Percent
Married	1,085	80
Not married	263	20
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	51	4
Some high school	122	9
High school	470	35
Some college	357	26
College graduate	344	26
Unknown	4	<.5

Smoking Status of Mother	Births	Percent
Smoker	232	17
Nonsmoker	1,115	83
Unknown	1	<.5

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	1,243	92	61	4.9	1,153	93	75	6	15	1
Black	5	<.5	2	40.0	4	80	.	.	1	20
Other	99	7	8	8.1	48	48	45	45	6	6
Unknown	1	<.5	*	.	*	.	*	.	*	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	2	--	*	.	*	.	*	.	*	.
15-17	45	18	1	2.2	27	60	12	27	6	13
18-19	64	41	7	10.9	49	77	13	20	2	3
20-24	274	88	17	6.2	230	84	37	14	7	3
25-29	423	136	10	2.4	397	94	23	5	3	1
30-34	372	97	21	5.6	351	94	21	6	.	.
35-39	142	31	15	10.6	127	89	12	8	3	2
40+	26	6	.	.	24	92	1	4	1	4
Unknown	0	--

Teenage Births	111	27
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	31
Giardiasis	12
Hepatitis Type A	<5
Hepatitis Type B**	14
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	<5
Measles	0
Meningitis, Aseptic	6
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	27
Shigellosis	<5
Tuberculosis	<5

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	148
Genital Herpes	36
Gonorrhea	27
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	22,081
Non-compliant	251
Percent Compliant	98.9

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	997
Crude Death Rate	897

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	2	.
5-14	1	.
15-19	4	.
20-34	27	127
35-54	57	172
55-64	73	792
65-74	181	2,231
75-84	347	5,940
85+	297	13,843

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	8	.
Neonatal	6	.
Post-neonatal	2	.
Unknown	.	.

Race of Mother

White	5	.
Black	1	.
Other	2	.
Unknown	.	.

Birth Weight

<1,500 gm	6	.
1,500-2,499 gm	.	.
2,500+ gm	2	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	10	.
Neonatal	6	.
Fetal	4	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	277	249
Coronary heart disease	181	163
Cancer (total)	279	251
Lung	69	62
Colorectal	41	37
Female breast	20	36*
Cerebrovascular Disease	72	65
Chron Obstr Pulmonary	39	35
Pneumonia & Influenza	34	31
Injuries	44	40
Motor vehicle	20	18
Diabetes	18	.
Infectious & Parasitic	6	.
Suicide	12	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	9	.
Other Drugs	12	.
Both Mentioned	1	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	1,117	15
Alcohol-Related	105	6
With Citation:		
For OWI	78	0
For Speeding	49	0
Motorcyclist	63	1
Bicyclist	57	0
Pedestrian	27	2

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	842	7.6	4.8	\$11,614	\$88
<18	88	3.1	4.6	\$10,945	\$34
18-44	223	5.1	4.8	\$11,982	\$61
45-64	184	7.9	4.9	\$11,554	\$91
65+	347	21.6	4.9	\$11,580	\$250
Injury: Hip Fracture					
Total	123	1.1	5.3	\$12,260	\$14
65+	116	7.2	5.4	\$12,434	\$90
Injury: Poisonings					
Total	67	0.6	4.2	\$6,361	\$4
18-44	32	0.7	4.3	\$6,644	\$5
Psychiatric					
Total	855	7.7	7.8	\$5,646	\$43
<18	153	5.4	7.4	\$5,240	\$29
18-44	492	11.3	7.8	\$5,424	\$61
45-64	113	4.8	9.0	\$6,632	\$32
65+	97	6.0	7.4	\$6,264	\$38
Coronary Heart Disease					
Total	682	6.1	3.7	\$16,594	\$102
45-64	241	10.3	3.4	\$17,869	\$184
65+	410	25.5	4.0	\$16,029	\$408
Malignant Neoplasms (Cancers): All					
Total	471	4.2	6.5	\$14,272	\$60
18-44	30	0.7	4.1	\$12,027	\$8
45-64	133	5.7	5.1	\$13,318	\$76
65+	301	18.7	7.3	\$14,534	\$272
Neoplasms: Female Breast (rates for female population)					
Total	56	1.0	2.4	\$6,739	\$7
Neoplasms: Colo-rectal					
Total	70	0.6	9.7	\$17,161	\$11
65+	56	3.5	10.3	\$18,168	\$63
Neoplasms: Lung					
Total	35	0.3	6.3	\$14,102	\$4
Diabetes					
Total	112	1.0	5.0	\$8,513	\$9
65+	44	2.7	6.0	\$8,419	\$23

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	389	3.5	3.5	\$3,369	\$12
18-44	253	5.8	3.1	\$2,821	\$16
45-64	113	4.8	3.8	\$4,153	\$20
Pneumonia and Influenza					
Total	304	2.7	4.6	\$7,073	\$19
<18	75	2.7	3.1	\$4,320	\$12
45-64	41	1.8	6.0	\$11,379	\$20
65+	158	9.8	4.9	\$7,319	\$72
Cerebrovascular Disease					
Total	308	2.8	4.6	\$9,828	\$27
45-64	57	2.4	5.0	\$12,703	\$31
65+	237	14.7	4.4	\$8,186	\$121
Chronic Obstructive Pulmonary Disease					
Total	253	2.3	3.8	\$5,433	\$12
<18	84	3.0	2.2	\$2,902	\$9
18-44	27	0.6	2.6	\$3,540	\$2
45-64	37	1.6	5.1	\$7,598	\$12
65+	105	6.5	4.9	\$7,182	\$47
Drug-Related					
Total	56	0.5	6.2	\$4,419	\$2
18-44	39	0.9	5.1	\$4,110	\$4
Total Hospitalizations					
Total	11,963	107.6	4.2	\$7,961	\$857
<18	2,440	86.8	2.9	\$3,697	\$321
18-44	3,336	76.6	3.4	\$5,742	\$440
45-64	2,036	87.0	4.6	\$11,028	\$960
65+	4,151	257.9	5.4	\$10,746	\$2,771

-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --

Total	1,406	12.7	4.0	\$6,126	\$78
<18	250	8.9	2.5	\$3,254	\$29
18-44	163	3.7	3.4	\$5,550	\$21
45-64	216	9.2	4.6	\$8,542	\$79
65+	777	48.3	4.4	\$6,498	\$314

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 1,392.